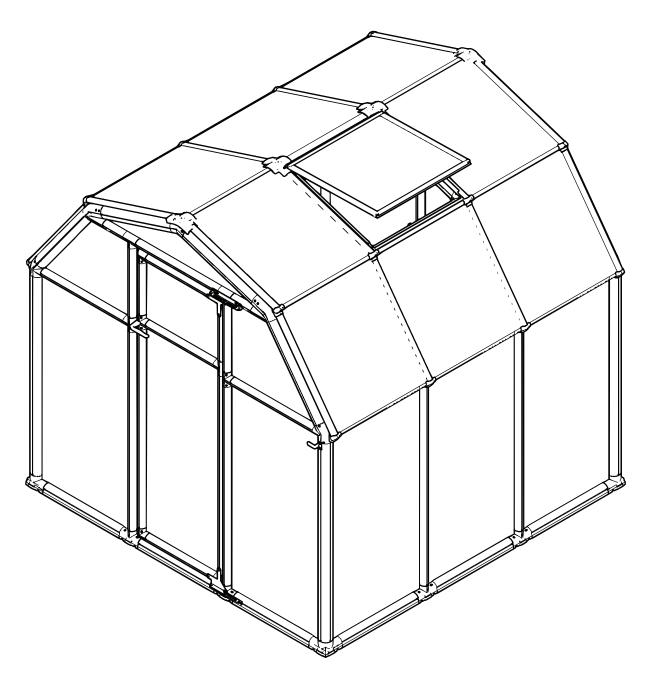


Assembly Instructions

Eco Grow - Opaque Glazing





USA

Backyard Living Source, Inc 9543 W. Emerald Way, Suite 101 Boise, ID 83704

1-866-448-8229 Fax: 208-898-9518

Customersercvice@ghoinc.co www.RionGreenhouseKit.com

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Clayton VIC 3168, Australia **7** +61 3 9544 6999

Fax: +61 6 544 6911 info@mazedistribution.com.au www.mazeproducts.com.au

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a +82-2-583-8511 Fax: +82-2-583-8512 dowin@polygal.co.kr www.rionkorea.com

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1 01302-380775

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Fax: +01246 260115

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★ +358 9 6866720 Fax: +358 9 6866 7222 office@horisontenterprises.fi www. horisontenterprises.fi

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Footprint Tools Canada Limited Corporate Headquarters 1745 Bonhill Road, Unit #1 Mississauga, ON L5T 1C1

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Lomond Horticulu ral Products Ltd.
The Oaks, Balfron Station
Glasgow, Scotland, G63 0QN
+44(0)1360 449042
info@lomondbp.co.uk

info@lomondhp.co.uk www.lomondhp.co.uk

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Bear Forest Po 404059 Puhoi Aukland 1095

The Head (0) 98890839 Mobile: +64(0) 276825265 sales@thegreenhouseshop.co.nz www.thegreenhouseshop.co.nz

France

Leisure & Pleasure 32 place du concert 59000 LILLE

a +33 (0)3.20.89.02.66 Fax +33 (0)3.20.89.04.25



IMPORTANT

Please read these instructions carefully before you start to assemble this greenhouse. Keep these instructions in a safe place for future reference.

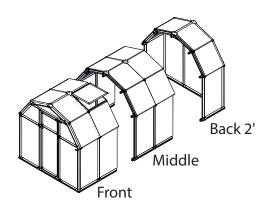
GENERAL

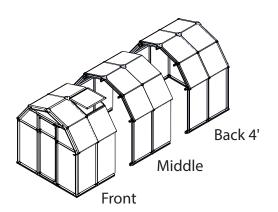
- Rion is not responsible for the misuse of tools or parts.
- You may purchase additional Hobby Gardener Middle Package to extend greenhouse size and to meet your needs.
- The drawings in this manual are designed for 6' x 6' greenhouse, which consists of one front unit and one back unit. Please note that the quantity of parts required for larger greenhouse size is listed in the steps below, depend on the amount of Middle packaging you have purchased.
- All Panels with the stamped words **THIS SIDE OUT** must be facing out to create full UV protection. Remove plastic sticker as panels are locked in place.
- If you have purchased the optional **Rion Resin Greenhouse Base** follow the assembly instructions in the packaging. The Greenhouse Modular Base can be placed in an excavated hole or on the ground. In either case you will require sufficient gravel, earth or other suitable material to fill the base (see table below). All required hardware is included.

Greenhouse Sizes	Base Width	Base Length	Fill Quantity	Screw/Lagbolts
6' x 6'				
6' x 8'				
6' x 10'				
6' x 12'				

Note:

You may assemble the greenhouse on its base on a hard surface and move it to its final position when you have finished. Make sure that there are no obstructions between the assembly area and the final position. Additional Roof Vents are available as an option.





Greenhouse Sizes	Pack Qty (Front 4')	Pack Qty (Middle 4')	Pack Qty (Back 2')	Pack Qt y (Back 4')	Dimension
6' x 6'	1		1		
6' x 8'	1			1	
6' x 10'	1	1	1		
6' x 12'	1	1		1	



SAFETY ADVICE

- Rion is not responsible for the misuse of tools or parts.
- It is of utmost importance to assemble all of the parts according to the directions. Please follow them closely and do not skip any step.
- We strongly recommend using work gloves during assembly.
- If using a step ladder or power tools ensure that you follow the manufacturer's safety advice.
- If local building codes require permits or licenses make sure that they are acquired before beginning.
- Your Greenhouse should be secure by anchored to the prepared foundation using the recommended hardware.
- Do not attempt to assemble the greenhouse in windy or wet conditions.
- Dispose of all plastic bags safely keep them out of reach of small children.
- Keep children away from the assembly area.
- Do not lean against or push the greenhouse during construction.
- Do not attempt to assemble this greenhouse if you are tired, have taken drugs or alcohol or if you are prone to dizzy spell.
- Hot items such as recently used grills, blowtorches etc. must not be stored in the greenhouse. Ensure there are no hidden pipes or cables in the ground before inserting the pegs.
- When your Greenhouse is fully assembled examine it for sharp edges and trim with a razor knife if necessary.
- If you live in a hot climate, where outside temperatures exceed 46° C (115° F) in the sun or 36° C (99° F) in the shade, this may cause the temperature inside the greenhouse to exceed 55° C (131° F). Such conditions may harm your plants and will damage the greenhouse by warping structural profiles. In order to prevent damage:
 - Ensure good ventilation during hot days.
 - Make sure that the temperature inside the green house never exceeds 55° C (131° F) by providing a shading screen, such as the Shade Net (available as an accessories option).

Note: RION is not responsible for any damage due to high temperatures.

* Always close roof vent in high winds.

REOUIRED TOOLS

• GT1 - Special tool to connect pins through lined up holes. Pin Tool fix and lock profiles in place



To assemble this product you will need the following tools (these items not supplied)

















BEFORE ASSEMBLY

- Rion is not responsible for the misuse of tools or parts.
- Selecting a site the greenhouse must be, positioned and fixed on a flat level surface.
- Sort the parts and check according to the contents parts list. Do not begin assembly if any parts are missing.
- If you prepare a concrete foundation do not excavate and pour concrete in frozen ground.
- We recommend that you place your Greenhouse in a spot where it will receive direct sunlight and will be protected from the wind as much as possible. The door should not face prevailing winds.

DURING ASSEMBLY

Step 1: place door hinge according to the desired direction of the door opening.

Steps 1-4: Arrange all 2D connectors with the stamped word OUT facing the outside of the greenhouse. **Step 5:**

- Make sure that the frame is perfectly straightened by measuring the diagonals and verifying that they are the same.
- Make sure that the frame is level and anchor it with screw / screw + dibble / spike (not included) according to the selected surface.

Step 9: Walls assembly must be made gradually (1.panel 2.rofile 3.connector) according to describe method in steps 8.

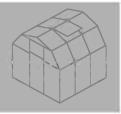
Attention:



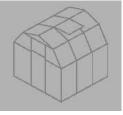
When encountering the information icon, please refer to the relevant assembly step for additional comments and assistance.



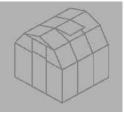
This icon indicates that the installer should be inside the product.



ltem		Back 2′	Back 4′	Front 4'	Ext' 4'
PN2A	Solder cast. This side out. This side out. This side o	2	4	4	4
PN3A	2000 CM No. 30-00 Minustran Minustra	2	4	3	4
PN73L	This side out. This side	1	1	1	
PN73R	This side out. This side	1	1	1	
7539	This side out This side out This side out	5	7	6	4
PN72		1	1	1	
7543	This side out. This side out. Tit			1	
7544	This side out This side out This side out			1	
PN61	This side out This side	1	1		



Item		Back 2′	Back 4′	Front 4'	Ext'4'
E1		4	6	6	4
E2		11	18	15	14
E3		2	4	2	4
E4]	2	2	2	
E5]	2	2	2	
E100				3	
E101]			2	
R1	So	2	2	2	
R2		2	2	2	
R3		2	2	2	
B2		5	7	7	4
SR1	⊘			1	
RC3		1	2	2	2
RA1		1	2	2	2
7446		2	2	2	
7547		2	2	2	
7549		2	4	2	4
7550		2	4	2	4
7555		4	6	4	4
7556		4	6	4	4
7552	7 = -	4	8	8	8
DSN				1	
01		2	2	2	
2D		4	6	4	4



Item		Back 2'	Back 4′	Front 4'	Ext'4'
53		1	1	1	
75		1	1	1	
76		1	1	1	
71		1	1	1	
8A		1	1	1	
09		2	2	5	
10		2	2		
18				4	
DOOR H33				1	
5A		1	2	1	2
51		4	8	4	8
D1	3	1	1	1	
D2	\(\)	1	2	1	2
72		2	2	2	
73		2	2	2	
74		4	8	4	8
PIN1		160	220	220	120
GT1		1	1	1	



Item		Back 2'	Back 4'	Front 4'	Ext' 4'
7215				1	
7216				1	
7217				2	
7273				1	
7224	•			8	
4016	1			2	
7279	6			2	
425	0			2	
7281	€)			2	
4043		12	18	12	12
99				1	
22				1	
411	M6			2	
466	M6			10	
7220	60			1	
SF	3			1	



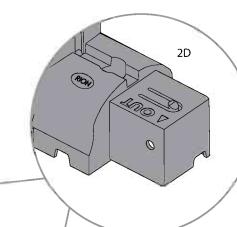
586	(C) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		1	
989			1	
991			1	
992			2	
7603			1	
7604			1	
7605			1	
7606			1	
7607			2	
4008			4	
465	M4x8mm		8	
422			8	
7441			1	

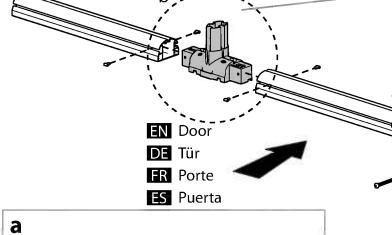


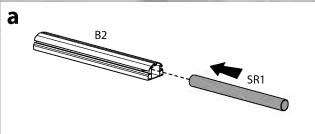


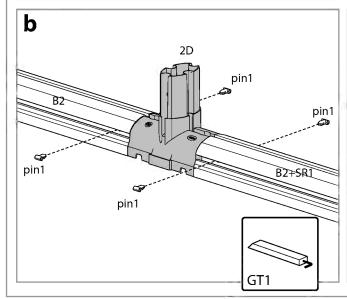
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B2		3
SR1	9	1
2D		2

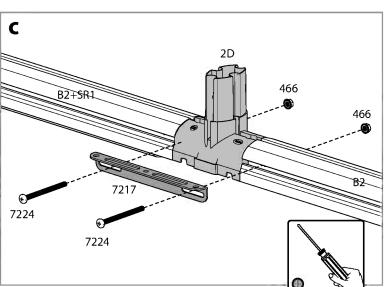
item		Qty.
7217		1
466	3	2
7224	*	2
pin1		4













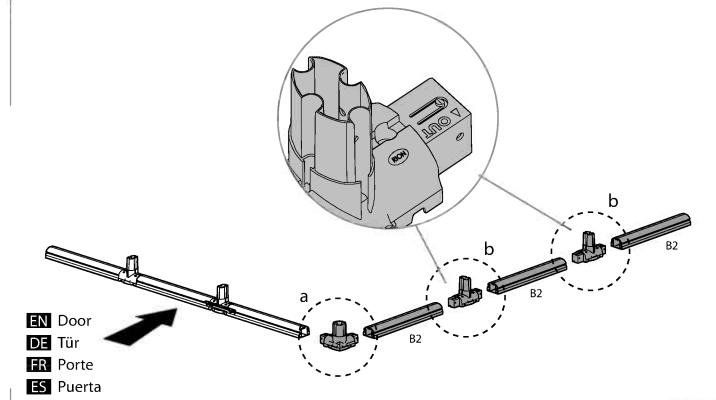


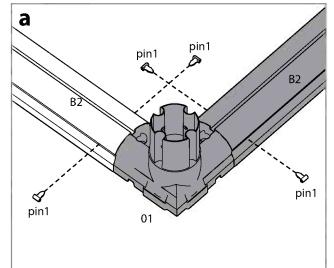
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01		1
2D		2
pin1		12

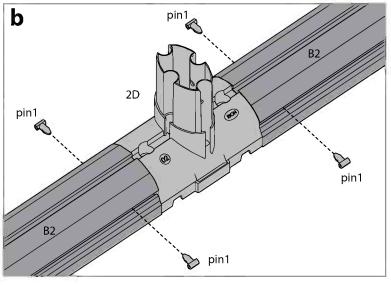


6'x6' = 3xB26'x8' = 4xB2

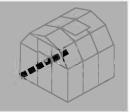




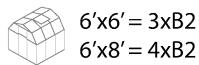




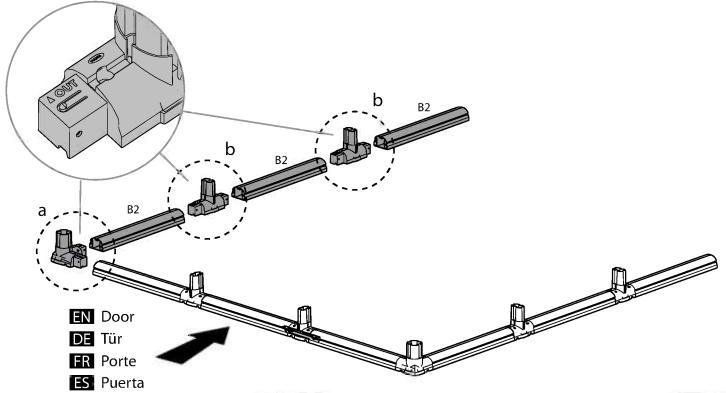


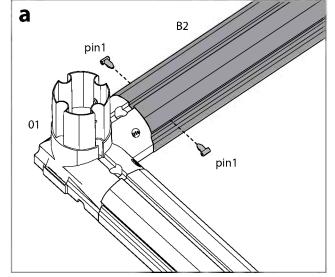


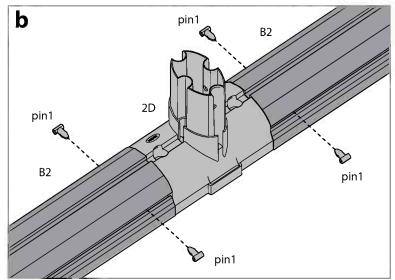
Item		Qty.
B2	A CONTRACTOR OF THE CONTRACTOR	3
01		1
2D		2
pin1		12







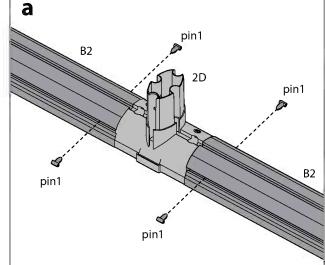


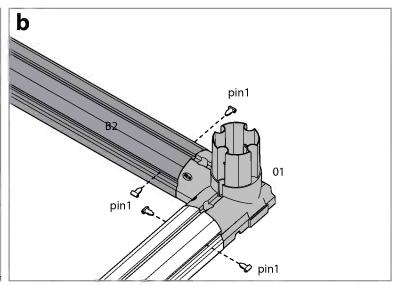




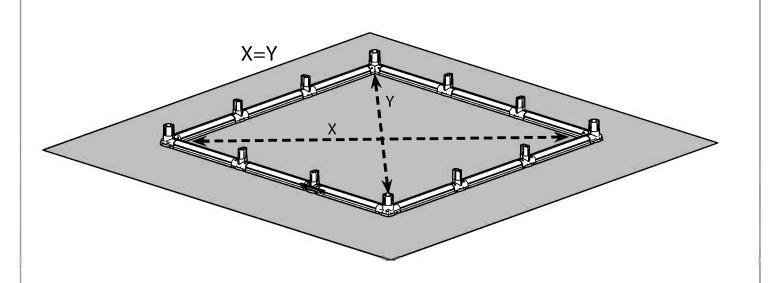


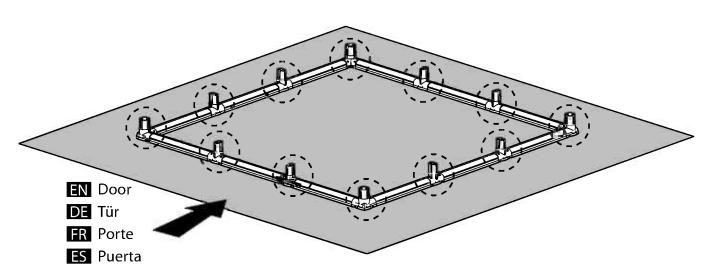
item		Qty.	
B2		3	GT1
01		2	
2D		2	2D
pin1		12	
			b
			a
	n i		
A			a
			a
EN	Door		a
DE			a

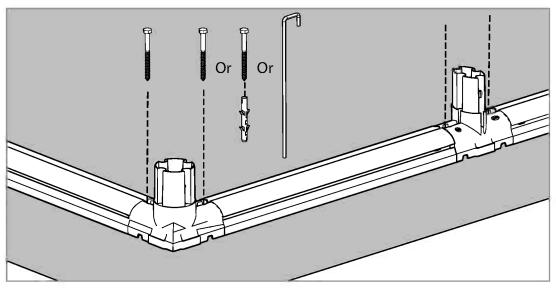


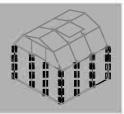




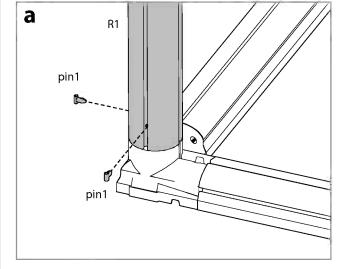


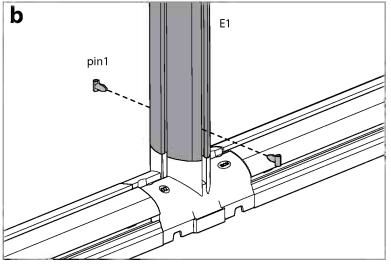






Item		Qty.		
E1		8		
				CT1
	300			GT1
R1	No.	4		
1		24	R1	
pin1		24		
	_		ll l	
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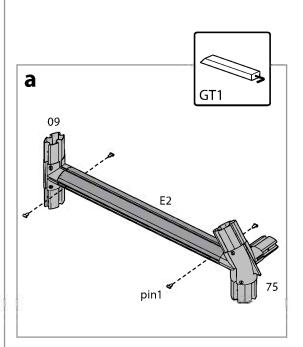


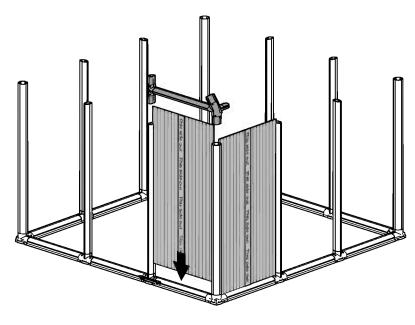


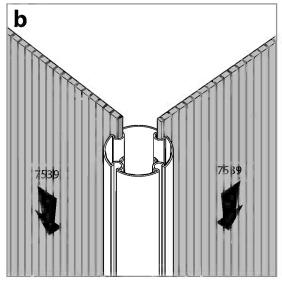


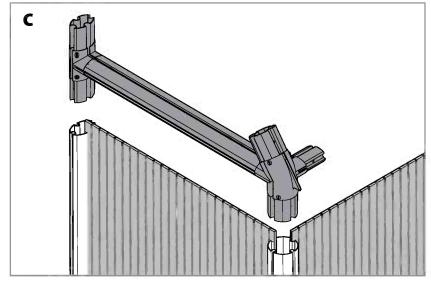
Item	Qty.
75	1
09	1
E2	1

ltem		Qty.
7539	This side out This side out This side out This side out	2
pin1		4





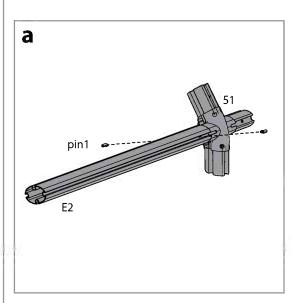


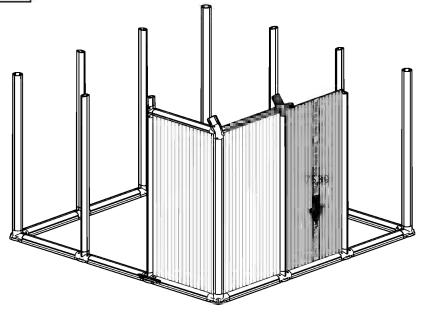


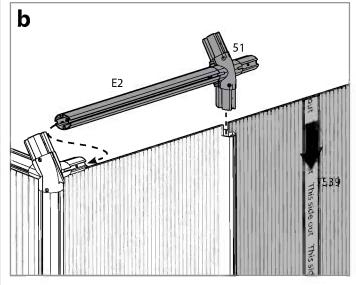


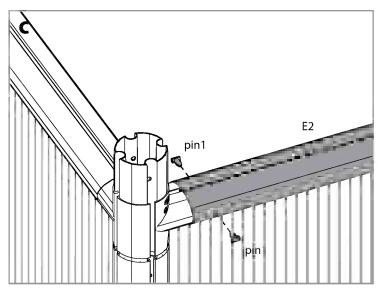
Item		Qty.
51		1
E2		1
7539	This side out This side out This side out This side out	1
pin1		4











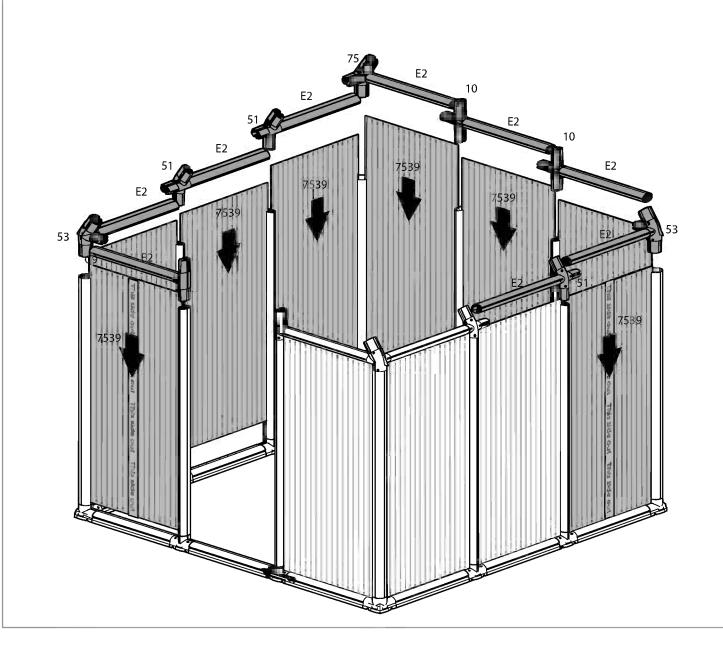


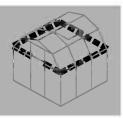


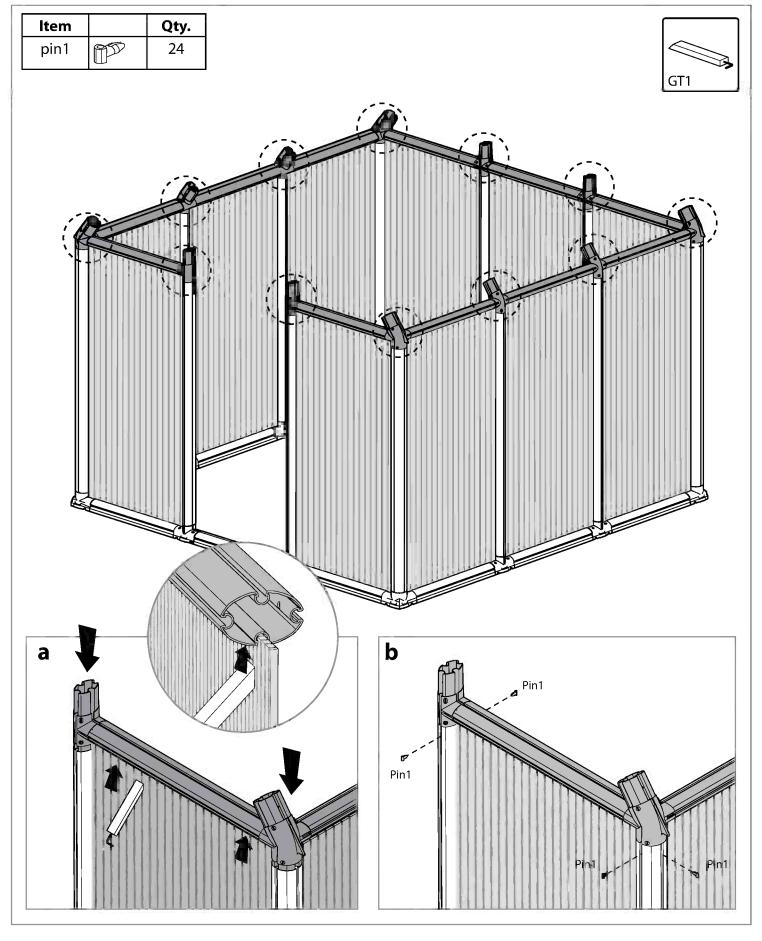
Item	Qty.
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53	2
51	3
09	1

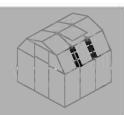
ltem		Qty.
E2		9
10		2
7539	This side out This side out This side out	8
pin1		36





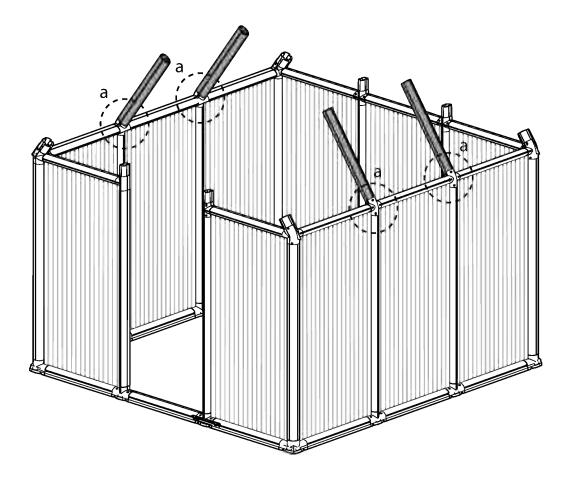


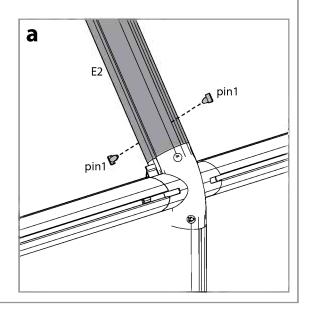




Item		Qty.
E2	194	4
pin1		8

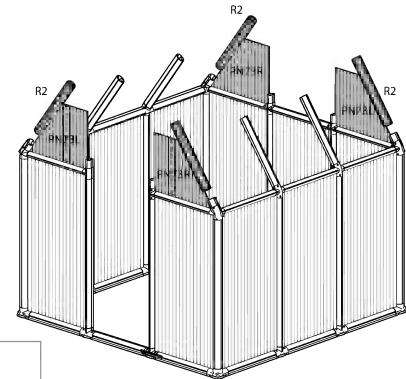


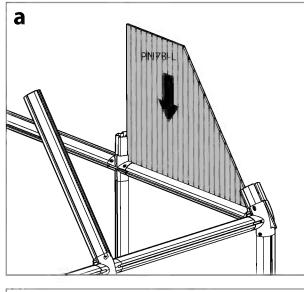


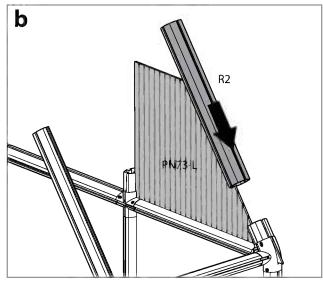


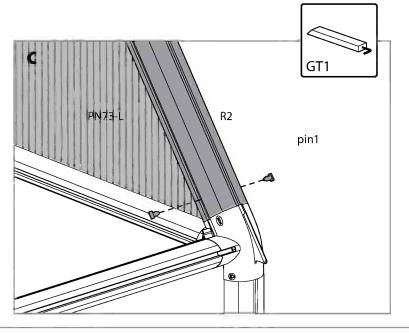


Item		Qty.
R2	R	4
PN73-R	This side out This side:	2
PN73-L	This side out This side	2
pin1		8





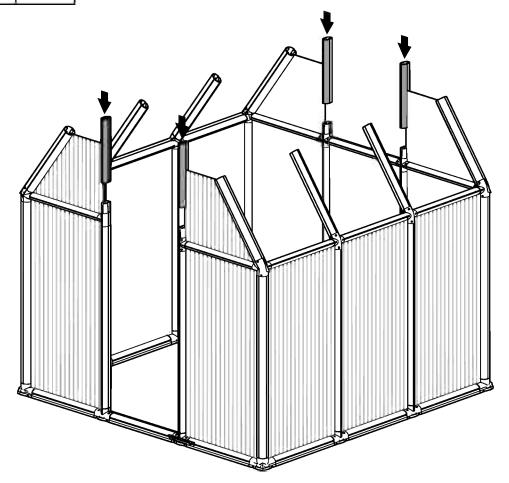


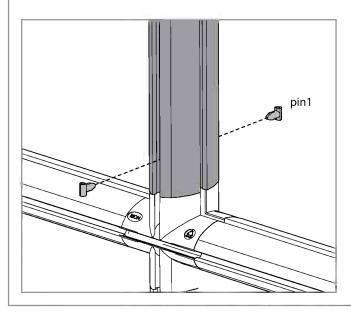




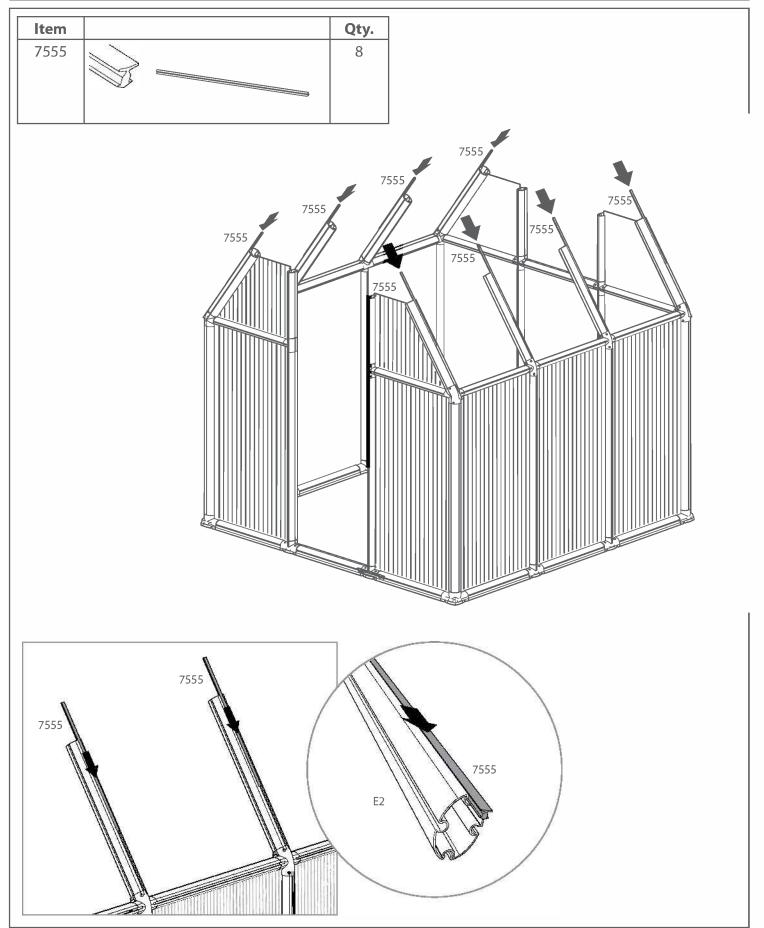
Item		Qty.
E4	No.	4
pin1		8







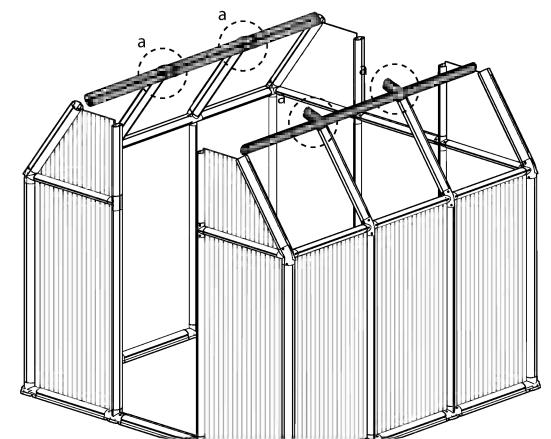


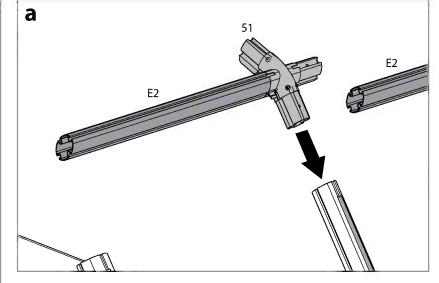


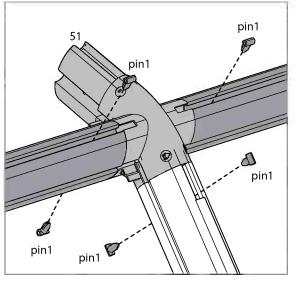


Item	Qty.
E2	6
51	4
pin1	24





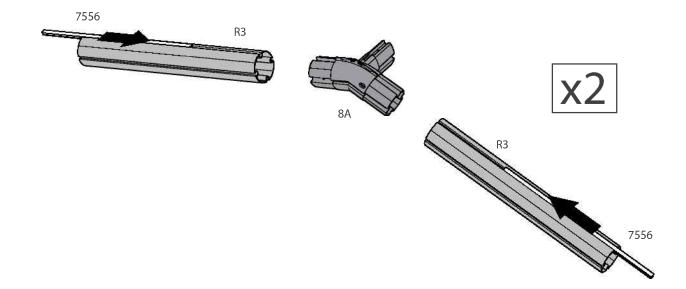


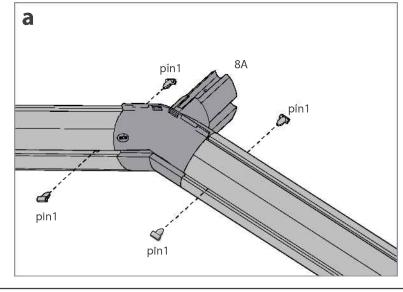


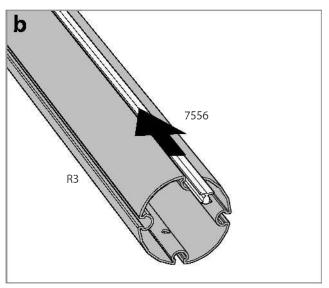


Item		Qty.
R3	B	4
7556		4
8A		2
pin1		8









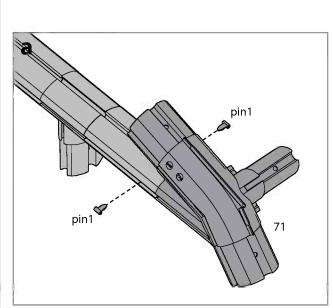


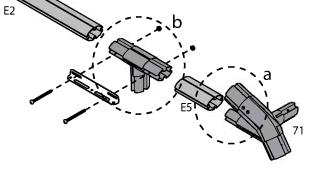


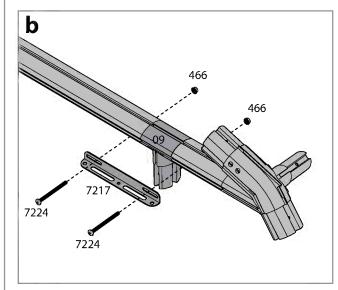


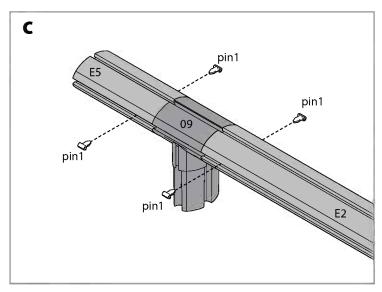
Item		Qty.
71		1
E5		2
E2	\$3°	1

ltem		Qty.
09		2
7224	*	2
7217		1
466		2
pin1		6







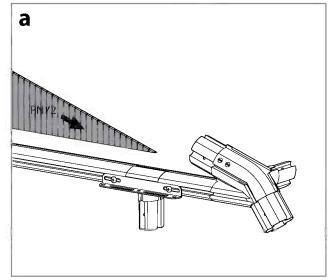


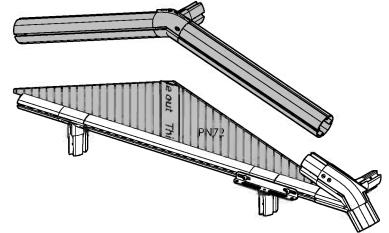


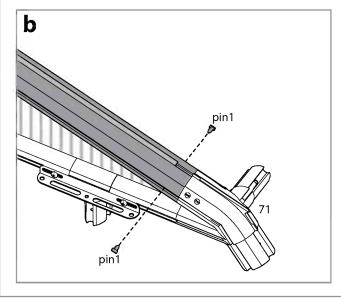
Item	Qty.
PN72	1
76	1
pin1	6

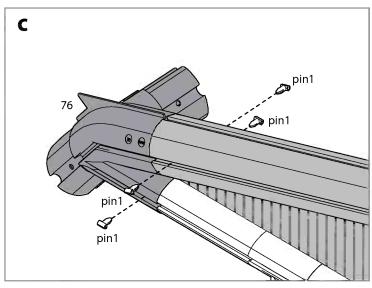








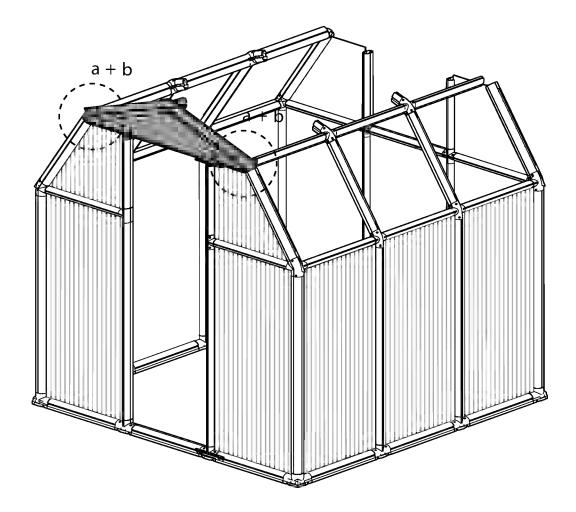


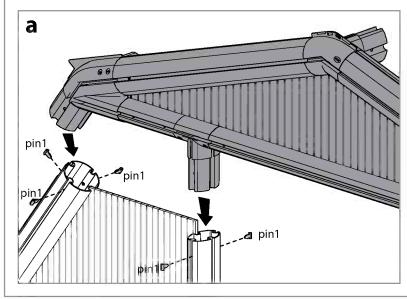


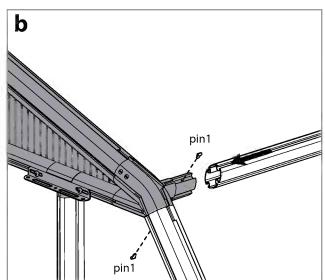


ltem	Qty.
pin1	14

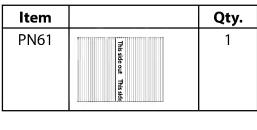


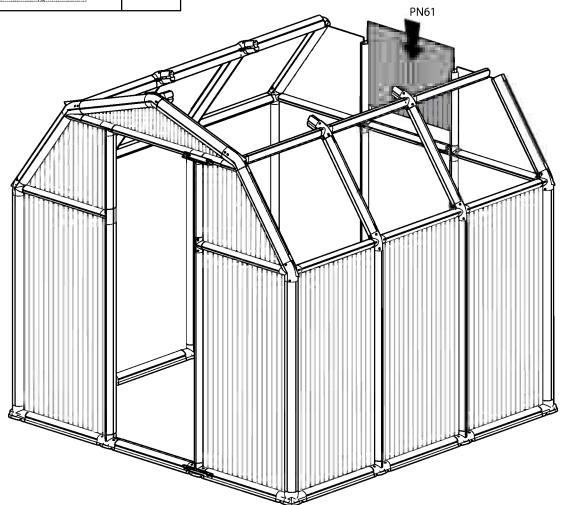


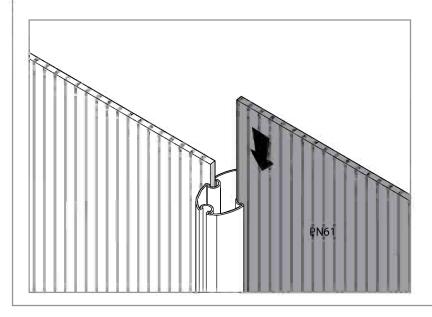


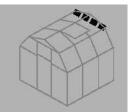






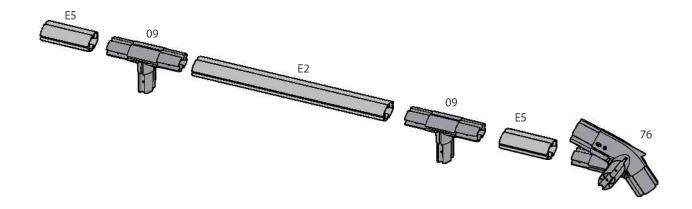


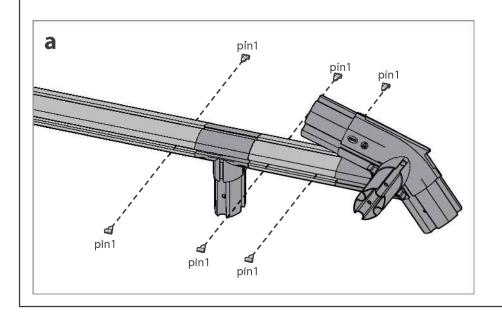


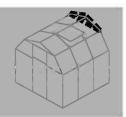


Item	Qty.
76	1
09	2
E5	2
E2	1
pin1	10

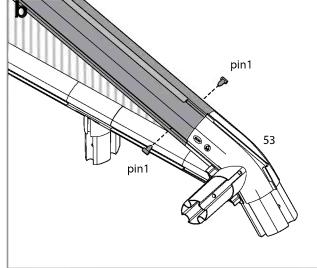


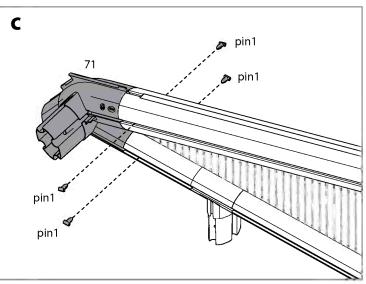






71 pin1		Qty. 1 6					GT1
	71				PN72		
a	N72		53				
B				C		nin1	

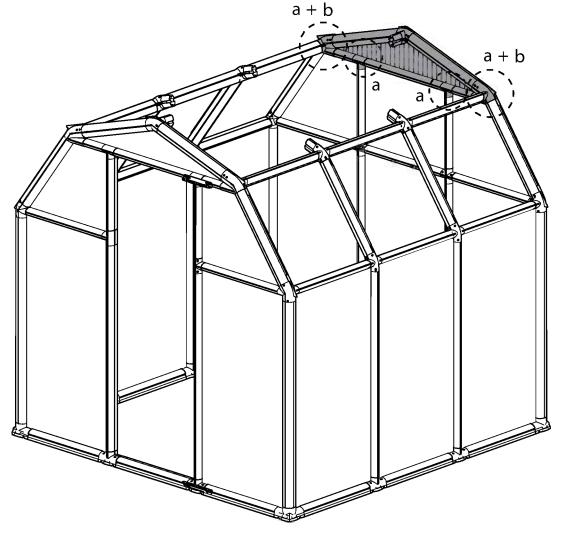


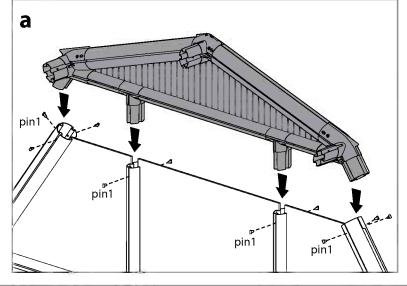


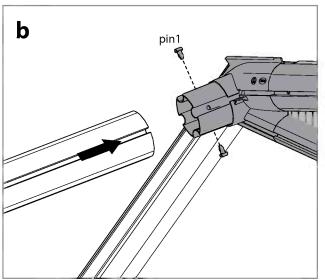


ltem	Qty.
pin1	14





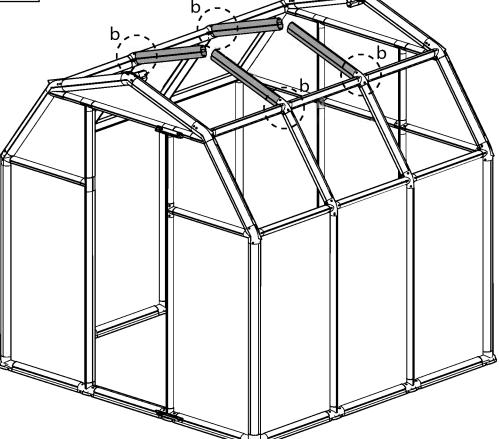


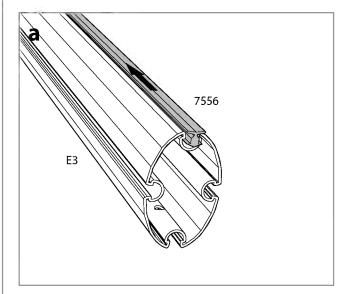


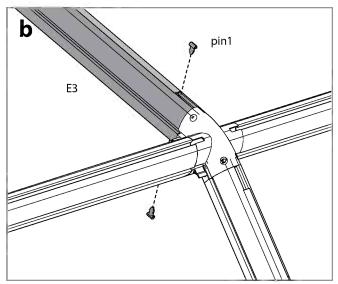


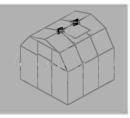
ltem		Qty.
E3	20	Qty. 4
7556		4
pin1		8







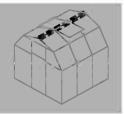




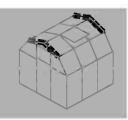
ltem	Qty.			A.	
5A	2				GT1
pin1	8		a		
a		5A			

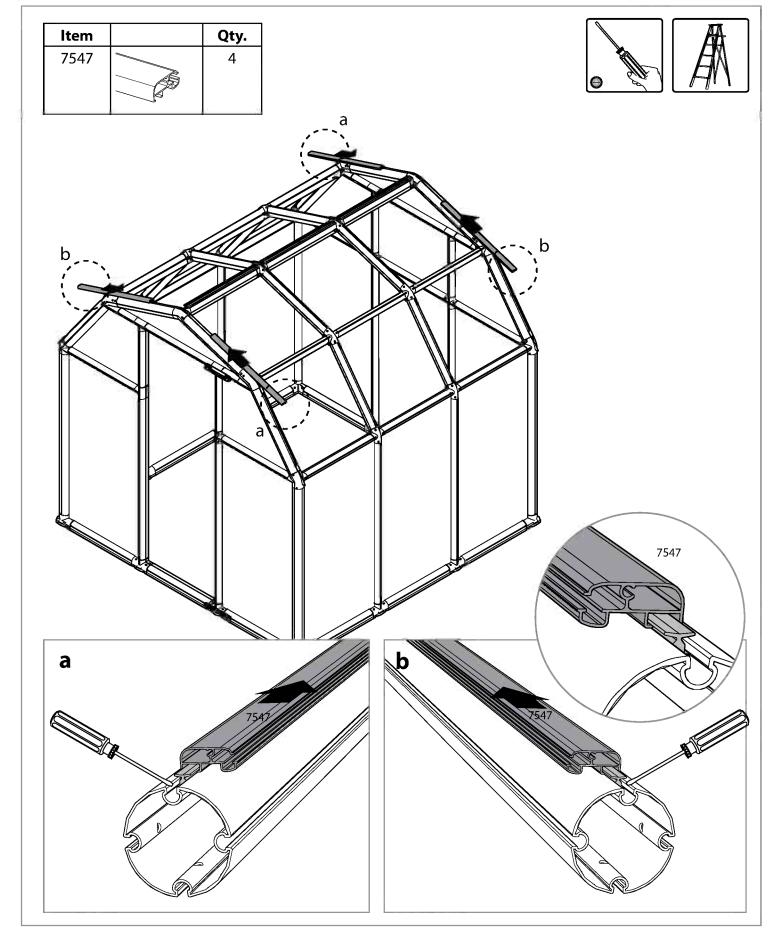


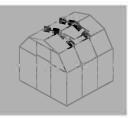
E2	Qty. 3		GT1
pin1	12		
pin1	pin1 pin1	3 2 1 pin1 pin1 pin1	



RA1 3	H I I
	\mathbb{N}
RA1	
RA1	
E2 //	



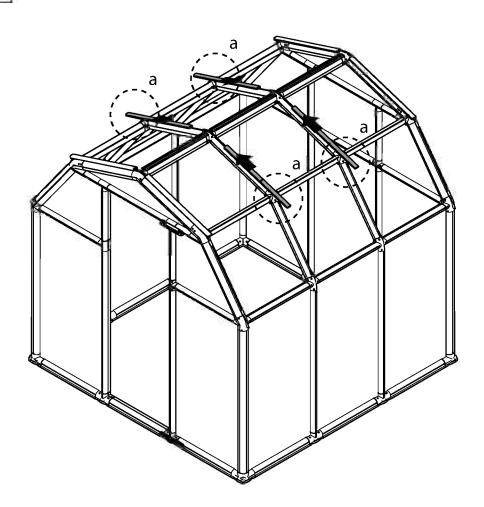


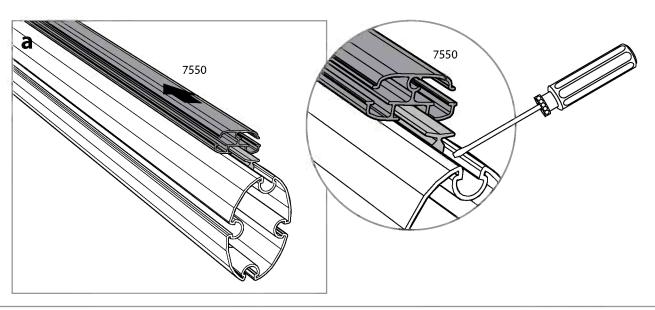


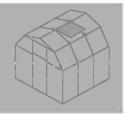
ltem	Qty.
7550	4

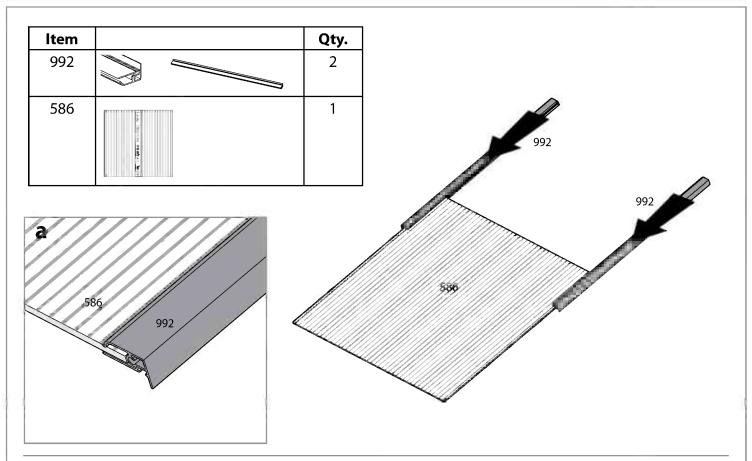


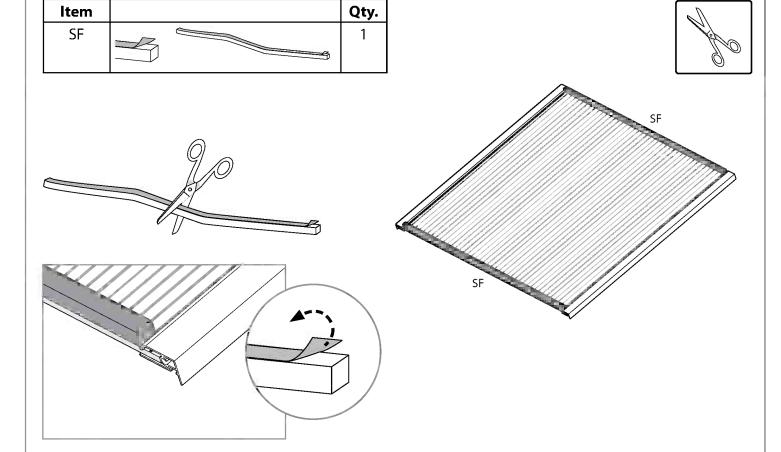


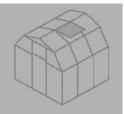












Item		Qty.	
989		1	•
991		1	
4008		4	
411		2	b, 989
	b	991	b a+b
a 991	411	b 4008	



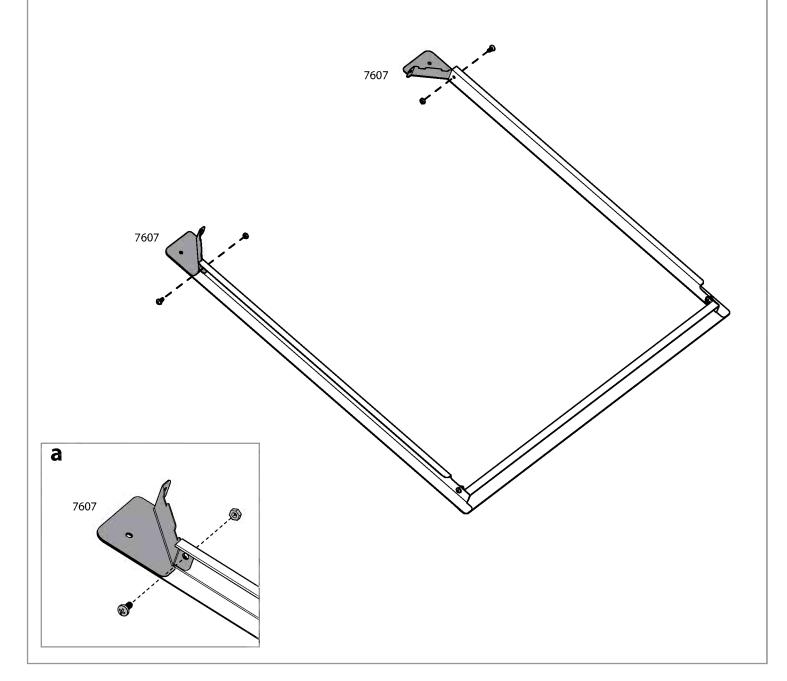
Item		Otv	
7604		Qty. 1	1/4" 7 mm
7605		1	
7606		1	
465	M4x8mm	2	
422	₩4	2	7605
	7604		7606
a 76	7606 7606		422

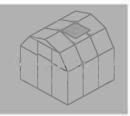


Item	Qty.
7607	2
465	2
422	2





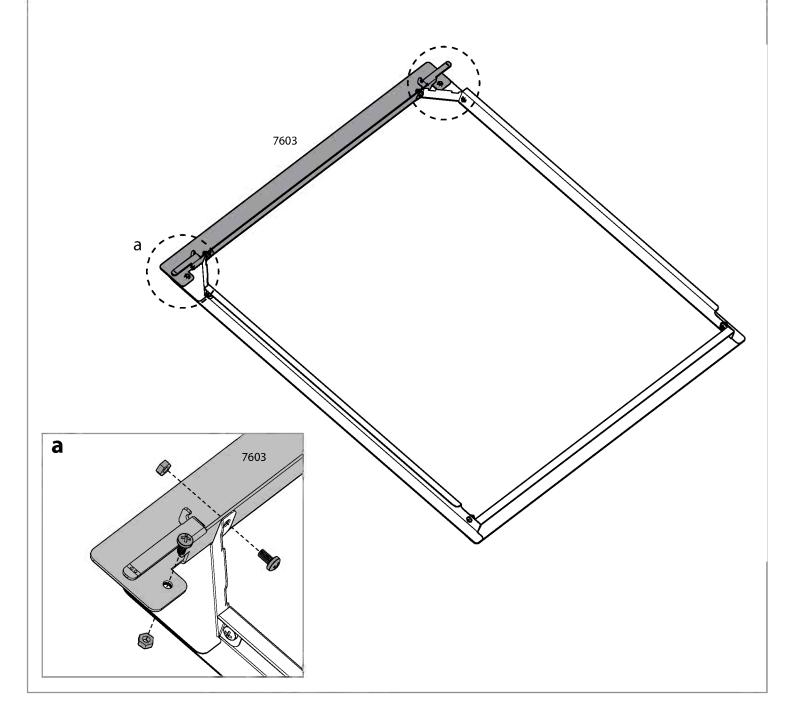




Item	Qty.
7603	1
465	4
422	4

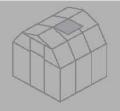




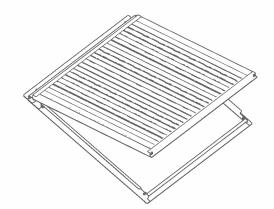


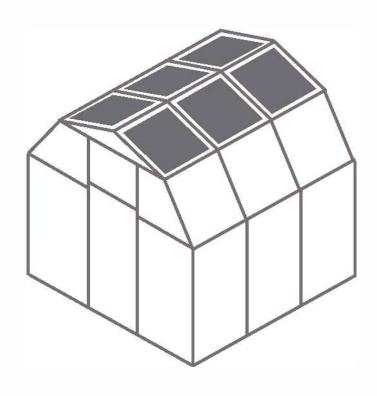


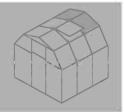
35			
ltem win	Qty. 1		
		a	b
	b -		
а			b



- **EN** Window Location
- **DE** Fenster Standort
- FR Fenêtre Emplacement
- ES Ventana Ubicación

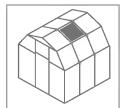


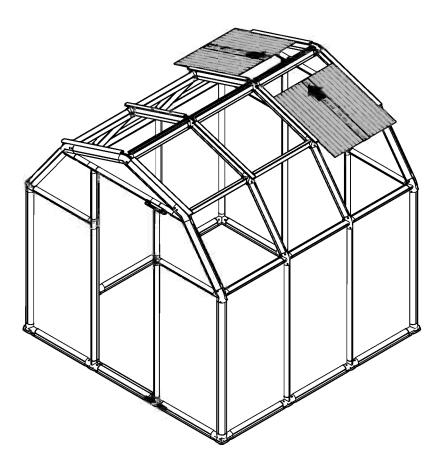


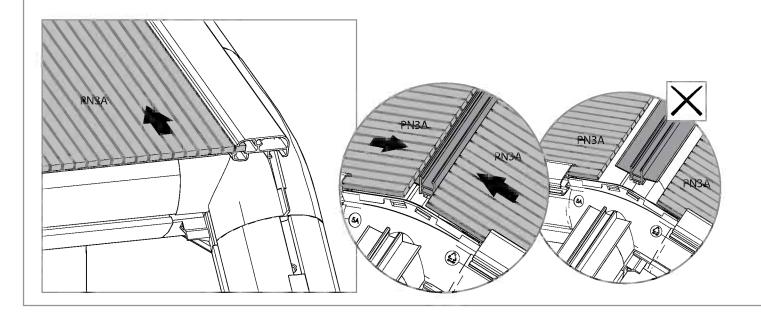


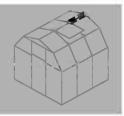
ltem		Qty.
PN3A	decar No Select Masteral Through	2



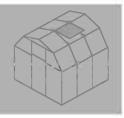


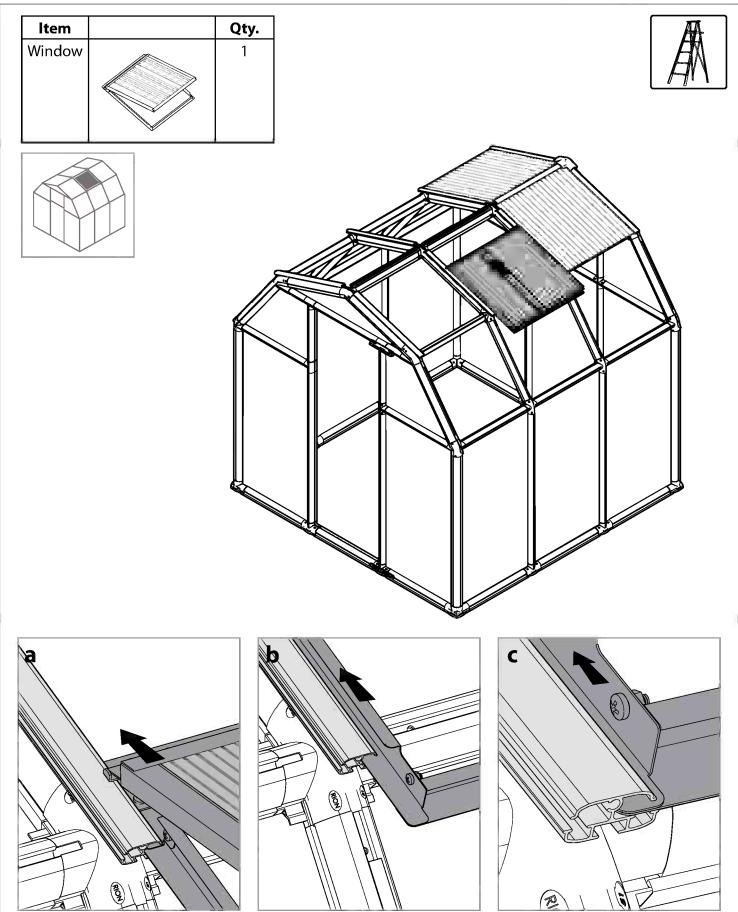






Item		Qty.	AA
RC3		1	
D1		1	b
	RC3		
a P	RC3		b
7			





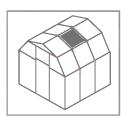


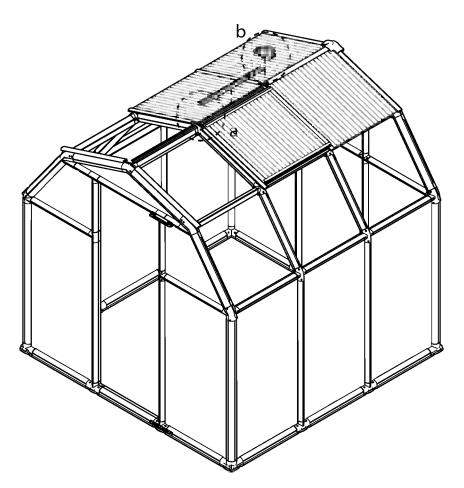
Item		Qty.		
PN3A	ebice Britise District Brace	1		
3	PN3/A		PNSA	

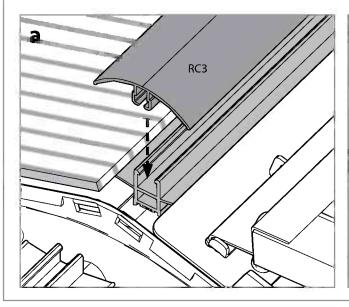


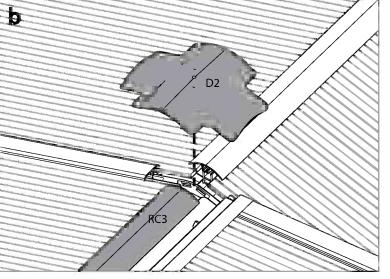
ltem	Qty.
RC3	1
D2	1

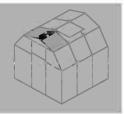




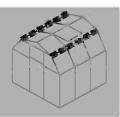




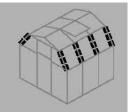




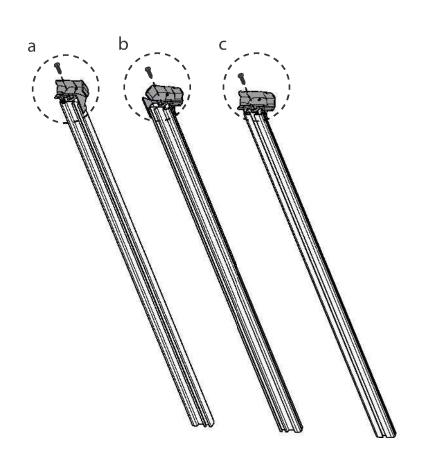
Item		Qty.	
RC3		1	
D1		1	
D2		1	
PN3A	the de Midao, Mado, Mida	2	
а			b
	PN3A		
			BA DE BES
		1	
T E			

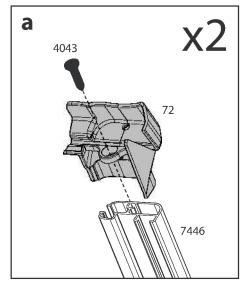


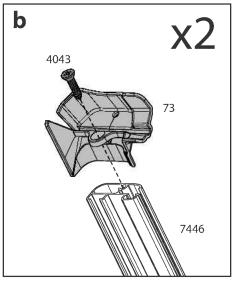
Item
7552
a
7552

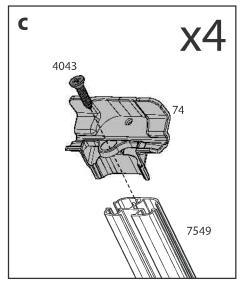


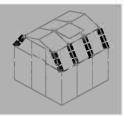
Item	Qty.
72	2
73	2
74	4
7446	4
7549	4
4043	8

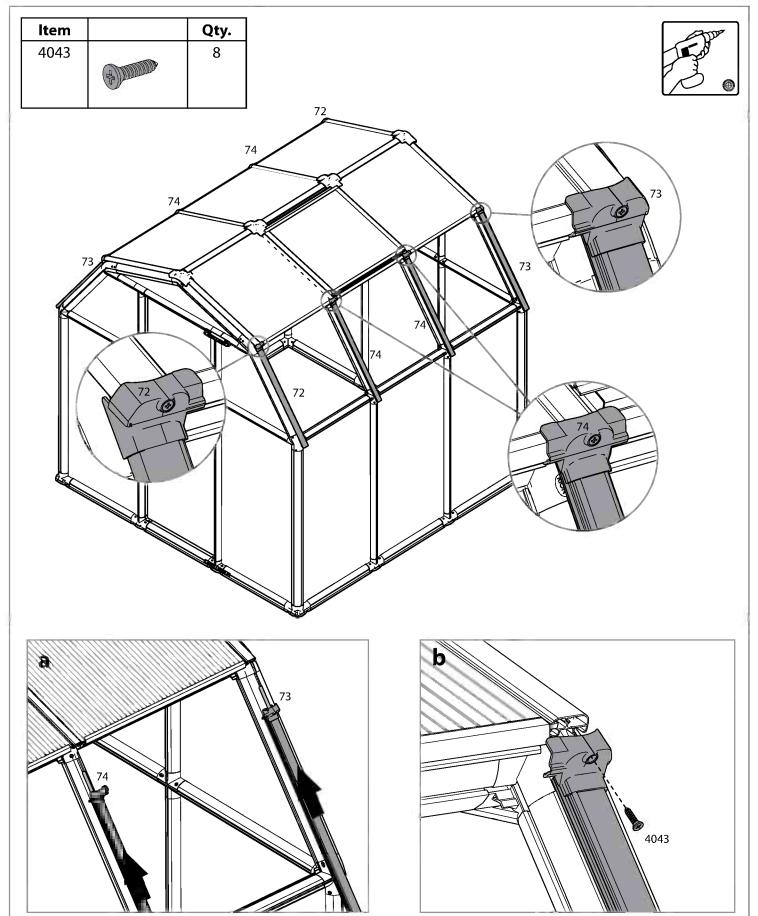






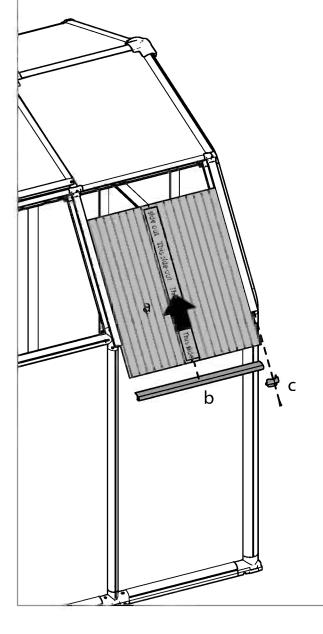


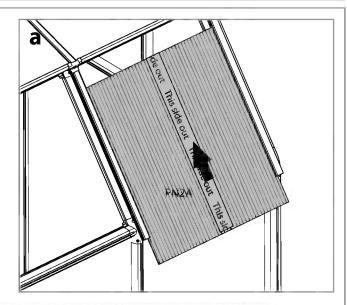


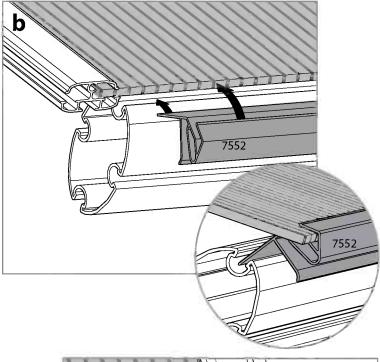


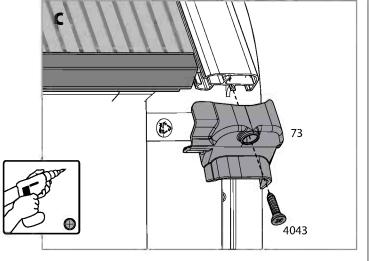


Item		Qty.
PN2A	dise out This idde cut. This adde cut. This strol	1
7552		1
4043		1
73		1







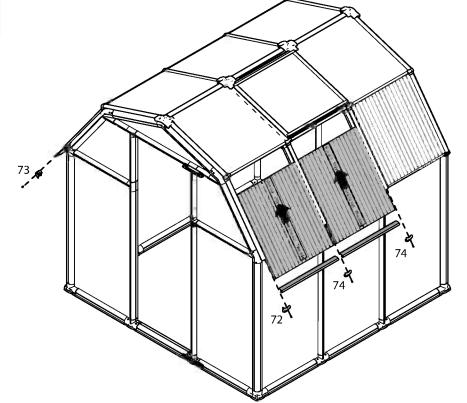


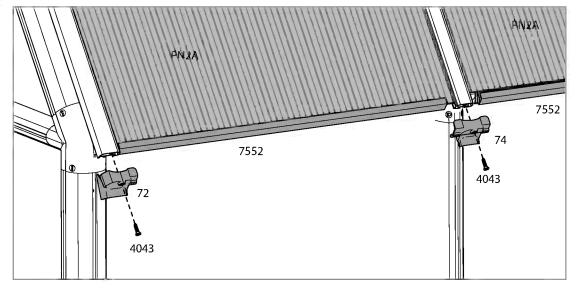


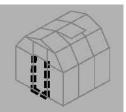
Item		Qty.
PN2A	dele out. This idea cut. This side out. This side	5
7552		5
4043		7

ltem	Qty.
72	2
73	1
74	4







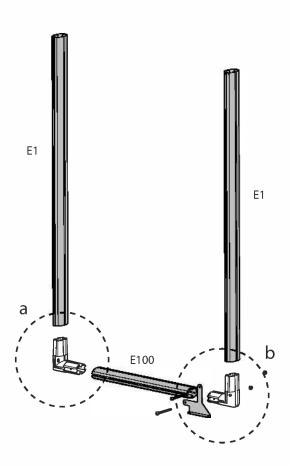


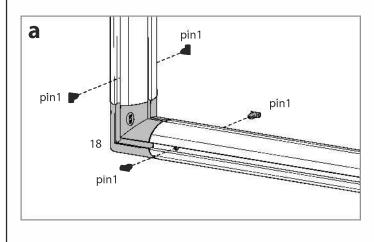
Item		Qty.
E1		2
E100		1
18		2
466		2
7224	3	2

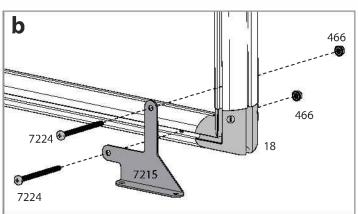
ltem	Qty.
7215	1
pin1	2

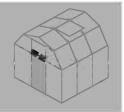








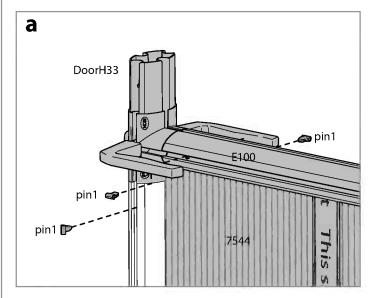


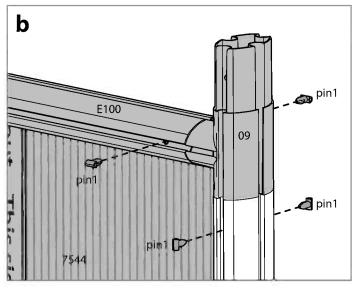


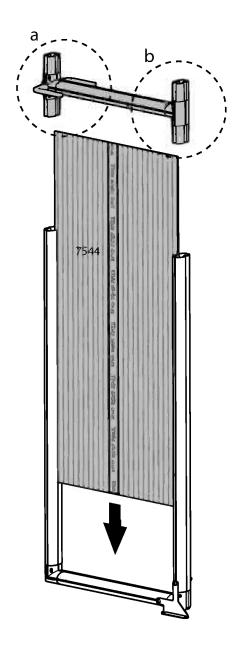
ltem		Qty.
7544	This side out.	1
E100		1
09		1

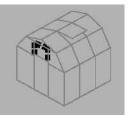
Item	Qty.
DoorH33	1
pin1	8









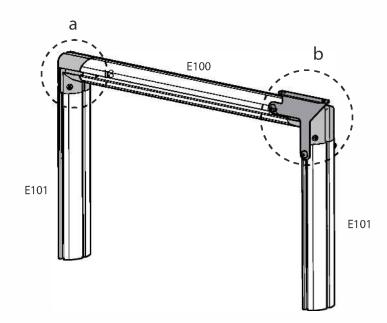


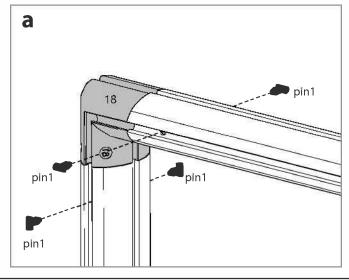
Item	Qty.
E101	2
E100	1
18	2
466	2

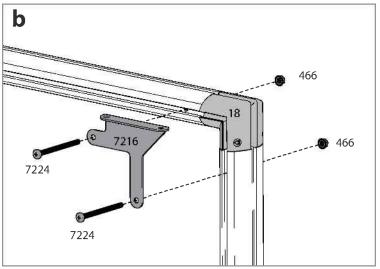
ltem		Qty.
7224	3	2
7216		1
pin1		2







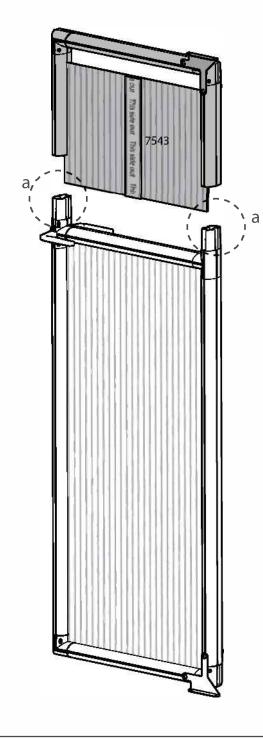


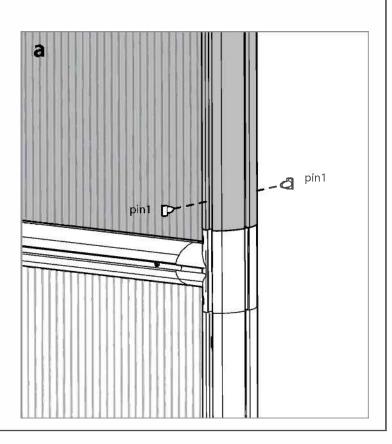




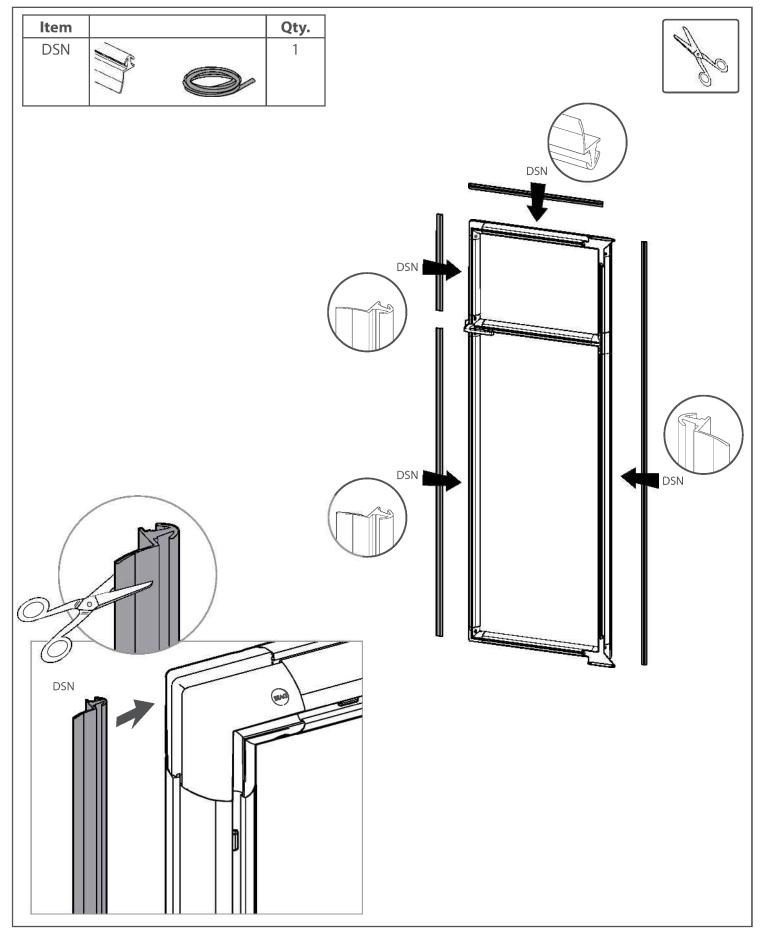
Item		Qty.
7543	This side cost. This side out. Ti	1
pin1		4







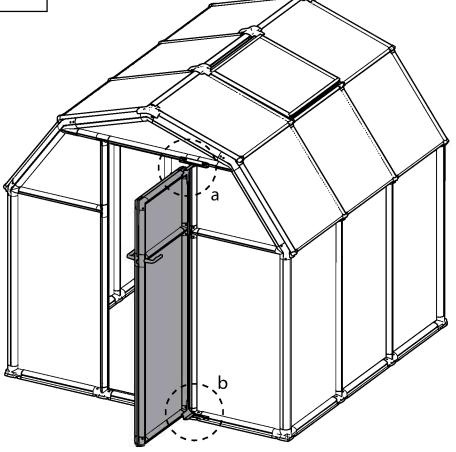


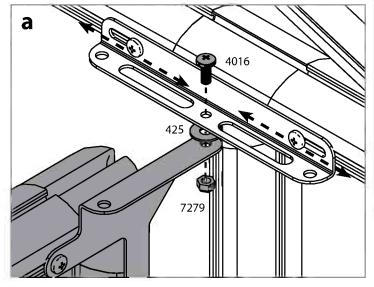


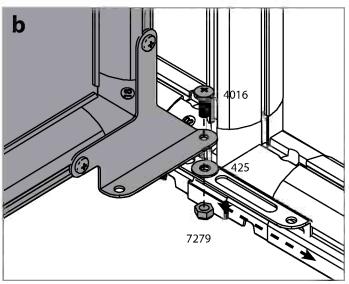


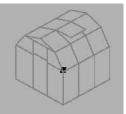
4016 1 7279 2	ltem		Qty.
	4016	4	2
425	7279	6	2
	425	0	2







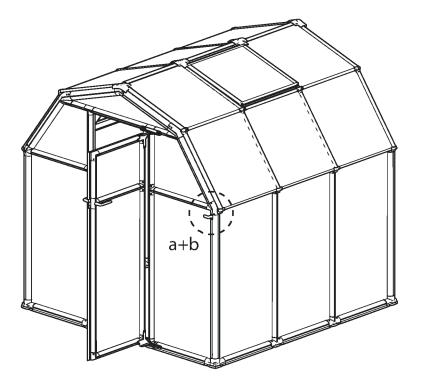


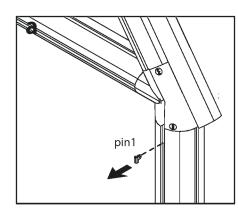


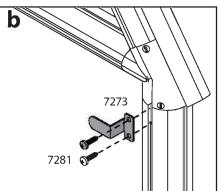
Item		Qty.
7273		1
7281	4	2

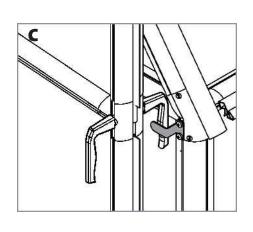


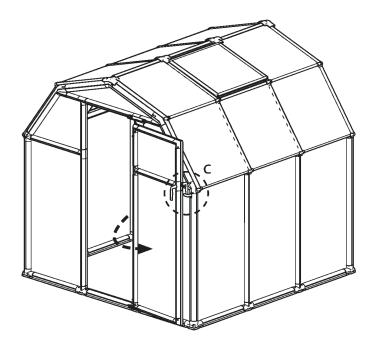


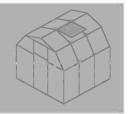


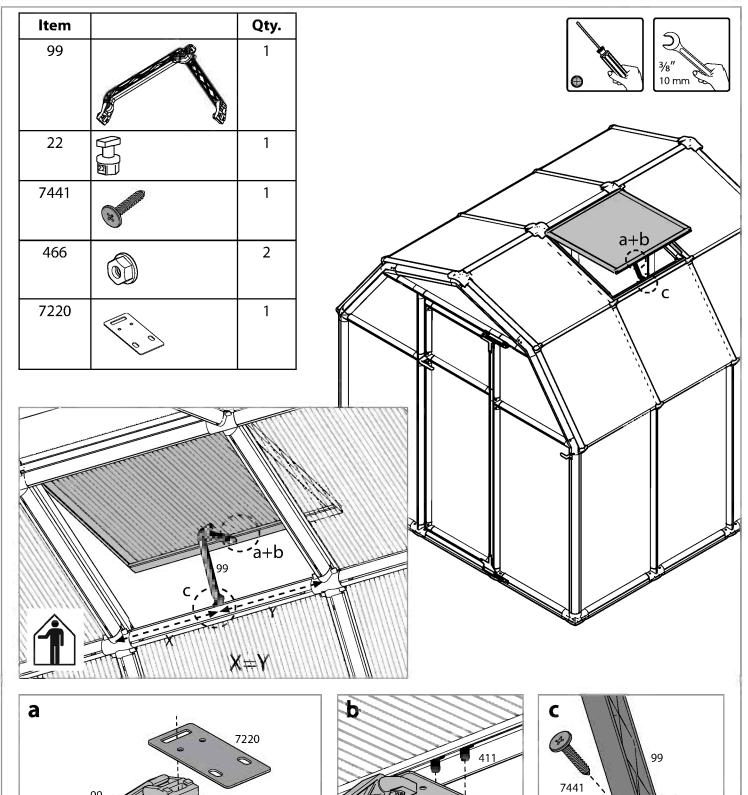












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